

PRE-SPUD FORM

WELL NAME: 700-J

DATE: 06/01/99

WELL LOCATION: Approximately 200 feet east (upgradient) of the landfill. Well is located within the SE1/4, SE1/4, NE1/4, Section 26, T20S, R3E.

WELL PURPOSE:

Upgradient monitoring well relative to the landfill to compare background water chemistry with downgradient wells which may contain contaminant concentrations in groundwater. This well was proposed within the 700 Area Solid Waste Landfill Monitoring Well Installation and Groundwater Characterization Work Plan (January 1999).

ANTICIPATED DEPTH TO BEDROCK: 155 FT.

ANTICIPATED BEDROCK LITHOLOGY: Tertiary Orejon Andesite

ANTICIPATED DEPTH TO WATER: 180 FT.

ANTICIPATED AQUIFER CHARACTERISTICS:

Semi-confined bedrock aquifer.

INTENDED WELL CONSTRUCTION: Conventional 4.5" outside diameter stainless steel monitoring well screened across the groundwater table.

DISCUSSION: